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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53480

Application ID: 10630649



Title of Invention:

CONTROL OF FLUID FLOW IN THE  
PROCESSING OF AN OBJECT WITH  
A FLUID

First Named Inventor: William Jones

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-07-29

Effective Receipt Date: 2004-01-12

Submission Type: Information Disclosure  
Statement

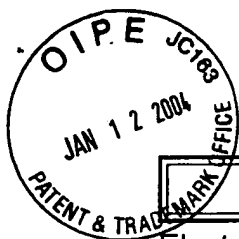
Filing Type:

Confirmation number: 8266


Attorney Docket Number: NONE

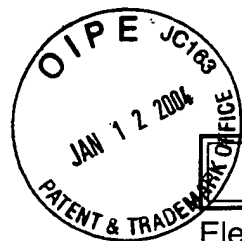
Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
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Certificate Message Digest: ecd1b786cd8c72540f8f124ffb72411679ab5b8e

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID</b>									
<p>Application Number: 10/630649 </p> <p>Date: 2003-07-29</p> <p>First Named Applicant: William Dale Jones</p> <p>Confirmation Number: 8266</p> <p>Attorney Docket Number:</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

CONTROL OF FLUID FLOW IN THE PROCESSING OF AN  
OBJECT WITH A FLUID

Application Number: 10/630649  
Confirmation Number: 8266  
First Named Applicant: William Jones  
Attorney Docket Number:



Search string: ( 2439689 or 2617719 or 2625886 or 3744660  
or 3890176 or 3900551 or 3968885 or 4029517  
or 4091643 or 4219333 or 4245154 or 4341592  
or 4349415 or 4355937 or 4367140 or 4406596  
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or 4923828 or 4924892 or 4925790 or 4933404  
or 4944837 or 4951601 or 4960140 or 4983223  
or 5011542 or 5013366 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	2439689	1948-04-13	Hyde et al.			
	2	2617719	1952-11-11	C. R. Stewart			
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	50	5013366	1991-05-07	Jackson et al.

## Remarks

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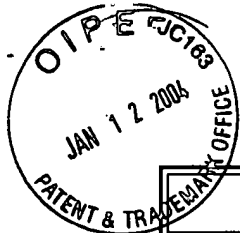


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Electronic Version v18

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<div>Application Number: 10/630649</div> <div>Confirmation Number: 8266</div> <div>First Named Applicant: William Jones</div> <div>Attorney Docket Number:</div> <div>Search string: ( 5044871 or 5062770 or 5068040 or 5071485 or 5105556 or 5143103 or 5158704 or 5167716 or 5169296 or 5169408 or 5174917 or 5185058 or 5185296 or 5186718 or 5188515 or 5190373 or 5191993 or 5193560 or 5195878 or 5196134 or 5201960 or 5213485 or 5213619 or 5215592 or 5217043 or 5221019 or 5222876 or 5224504 or 5225173 or 5236602 or 5236669 or 5237824 or 5238671 or 5240390 or 5243821 or 5246500 or 5250078 or 5251776 or 5261965 or 5266205 or 5267455 or 5269815 or 5269850 or 5274129 or 5280693 or 5285352 or 5288333 or 5290361 or 5294261 or 5298032 ).pn.</div> <div><b>US Patent Documents</b></div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5044871</td><td>1991-09-03</td><td>Davis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5062770</td><td>1991-11-05</td><td>Story et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5068040</td><td>1991-11-26</td><td>Jackson</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5071485</td><td>1991-12-10</td><td>Matthews et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5105556</td><td>1992-04-21</td><td>Kurokawa et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5143103</td><td>1992-09-01</td><td>Basso et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5158704</td><td>1992-10-27</td><td>Fulton et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5167716</td><td>1992-12-01</td><td>Boitnott et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5169296</td><td>1992-12-08</td><td>Wilden</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5169408</td><td>1992-12-08</td><td>Biggerstaff et al.</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5044871	1991-09-03	Davis et al.					2	5062770	1991-11-05	Story et al.					3	5068040	1991-11-26	Jackson					4	5071485	1991-12-10	Matthews et al.					5	5105556	1992-04-21	Kurokawa et al.					6	5143103	1992-09-01	Basso et al.					7	5158704	1992-10-27	Fulton et al.					8	5167716	1992-12-01	Boitnott et al.					9	5169296	1992-12-08	Wilden					10	5169408	1992-12-08	Biggerstaff et al.			
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	28	5224504	1993-07-06	Thompson et al.
	29	5225173	1993-07-06	Wai
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	31	5236669	1993-08-17	Simmons et al.
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	34	5240390	1993-08-31	Kvinge et al.
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	36	5246500	1993-09-21	Samata et al.
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	40	5266205	1993-11-30	Fulton et al.
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	45	5280693	1994-01-25	Heudecker
	46	5285352	1994-02-08	Pastore et al.

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	48	5290361	1994-03-01	Hayashida et al.
	49	5294261	1994-03-15	McDermott et al.
	50	5298032	1994-03-29	Schlenker et al.

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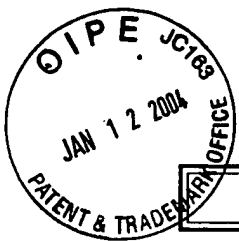
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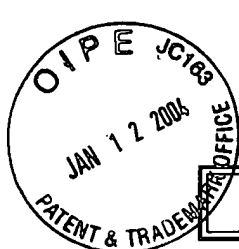


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	1	5304515	1994-04-19	Morita et al.			
	2	5306350	1994-04-26	Hoy et al.			
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	12	5339844	1994-08-23	Stanford Jr. et al.
	13	5352327	1994-10-04	Witowski
	14	5355901	1994-10-18	Mielnik et al.
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	29	5447294	1995-09-05	Sakata et al.
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	45	5547774	1996-08-20	Gimzewski et al.
	46	5550211	1996-08-27	DeCrosta et al.

	47	5571330	1996-11-05	Kyogoku
	48	5580846	1996-12-03	Hayashida et al.
	49	5589082	1996-12-31	Lin et al.
	50	5589105	1996-12-31	DeSimone et al.

## Remarks

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## Signature

Examiner Name	Date



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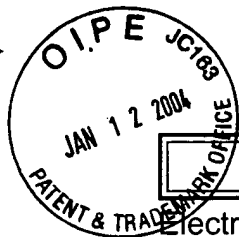
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Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53483  
Application ID: 10630649   
Title of Invention: CONTROL OF FLUID FLOW IN THE  
PROCESSING OF AN OBJECT WITH  
A FLUID  
First Named Inventor: William Jones  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-29  
Effective Receipt Date: 2004-01-12  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 8266  
Attorney Docket Number: NONE

Total Fees Authorized:




Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0


<b>Title of Invention</b>	<b>CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID</b>																
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Electronic Version v18

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<p>Application Number: 10/630649 </p> <p>Confirmation Number: 8266</p> <p>First Named Applicant: William Jones</p> <p>Attorney Docket Number:</p> <p>Search string: (.5589224 or 5621982 or 5629918 or 5632847 or 5635463 or 5637151 or 5641887 or 5644855 or 5649809 or 5656097 or 5665527 or 5669251 or 5676705 or 5679169 or 5679171 or 5683473 or 5683977 or 5688879 or 5700379 or 5702228 or 5706319 or 5714299 or 5725987 or 5726211 or 5730874 or 5736425 or 5739223 or 5746008 or 5766367 or 5783082 or 5797719 or 5798126 or 5798438 or 5804607 or 5807607 or 5847443 or 5866005 or 5868856 or 5868862 or 5872061 or 5872257 or 5873948 or 5881577 or 5882165 or 5888050 or 5893756 or 5896870 or 5898727 or 5900107 or 5900354 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5589224</td><td>1996-12-31</td><td>Tepman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5621982</td><td>1997-04-22</td><td>Yamashita et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5629918</td><td>1997-05-13</td><td>Ho et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5632847</td><td>1997-05-27</td><td>Ohno et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5635463</td><td>1997-06-03</td><td>Muraoka</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5637151</td><td>1997-06-10</td><td>Schulz</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5641887</td><td>1997-06-24</td><td>Beckman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5644855</td><td>1997-07-08</td><td>McDermott et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5649809</td><td>1997-07-22</td><td>Stapelfeldt</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5656097</td><td>1997-08-12</td><td>Olesen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5589224	1996-12-31	Tepman et al.					2	5621982	1997-04-22	Yamashita et al.					3	5629918	1997-05-13	Ho et al.					4	5632847	1997-05-27	Ohno et al.					5	5635463	1997-06-03	Muraoka					6	5637151	1997-06-10	Schulz					7	5641887	1997-06-24	Beckman et al.					8	5644855	1997-07-08	McDermott et al.					9	5649809	1997-07-22	Stapelfeldt					10	5656097	1997-08-12	Olesen et al.											
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	20	5702228	1997-12-30	Tamai et al.
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	50	5900354	1999-05-04	Batchelder

## Remarks

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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53484

Application ID: 10630649



Title of Invention: CONTROL OF FLUID FLOW IN THE  
PROCESSING OF AN OBJECT WITH  
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First Named Inventor: William Jones

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-07-29

Effective Receipt Date: 2004-01-12

Submission Type: Information Disclosure  
Statement

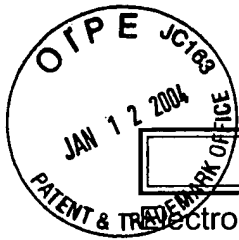
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Confirmation number: 8266

Attorney Docket Number: NONE


Total Fees Authorized:

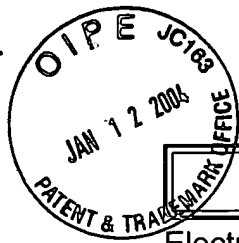
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# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID</b>									
<p>Application Number: 10/630649 </p> <p>Date: 2003-07-29</p> <p>First Named Applicant: William Dale Jones</p> <p>Confirmation Number: 8266</p> <p>Attorney Docket Number:</p>										
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<b>Comments</b>										



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Electronic Version v18

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	50	6228826	2001-05-08	DeYoung et al.	B1

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EFS ID: 53486  
Application ID: 10630649   
Title of Invention: CONTROL OF FLUID FLOW IN THE  
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First Named Inventor: William Jones  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-29  
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Attorney Docket Number: NONE

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Certificate Message Digest: e2ec9ed7c60a6fd15e0e2faf3348932a0c76ef47

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Stylesheet Version v1.1.0

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Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>SSI08500F-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	SSI08500F-usidst.xml		us-ids.dtd		us-ids.xsl
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<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

CONTROL OF FLUID FLOW IN THE PROCESSING OF AN  
OBJECT WITH A FLUID

Application Number: 10/630649



Confirmation Number: 8266

First Named Applicant: William Jones

Attorney Docket Number:

Search string: ( 6232238 or 6232417 or 6235634 or 6239038  
or 6241825 or 6242165 or 6244121 or 6251250  
or 6255732 or 6270531 or 6270948 or 6277753  
or 6284558 or 6286231 or 6305677 or 6306564  
or 6319858 or 6331487 or 6334266 or 6344174  
or 6344243 or 6358673 or 6361696 or 6367491  
or 6380105 or 6388317 or 6389677 or 6418956  
or 6425956 or 6436824 or 6454945 or 6458494  
or 6461967 or 6464790 or 6485895 or 6486078  
or 6486282 or 6492090 or 6500605 or 6521466  
or 6541278 or 6546946 or 6550484 or 6558475  
or 6561213 or 6561220 or 6561481 or 6561767  
or 6562146 or 6564826 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	6232417	2001-05-15	Rhodes et al.	B1		
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	5	6241825	2001-06-05	Wytman	B1		
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	44	6558475	2003-05-06	Jur et al.	B1
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	50	6564826	2003-05-20	Shen	B1

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 6 out of a total of 7 electronic filings.


## Signature

Examiner Name	Date



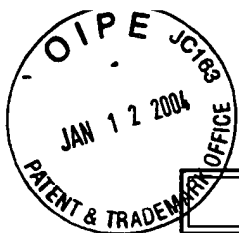
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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53487  
Application ID: 10630649   
Title of Invention: CONTROL OF FLUID FLOW IN THE  
PROCESSING OF AN OBJECT WITH  
A FLUID  
First Named Inventor: William Jones  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-29  
Effective Receipt Date: 2004-01-12  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 8266  
Attorney Docket Number: NONE

Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
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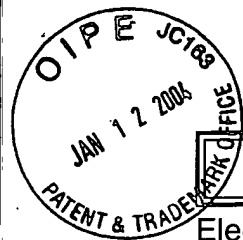
# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID									
Application Number: 10/630649 										
Date: 2003-07-29										
First Named Applicant: William Dale Jones										
Confirmation Number: 8266										
Attorney Docket Number:										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
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Application Number: 10/630649



Confirmation Number: 8266

First Named Applicant: William Jones

Attorney Docket Number:

Search string: ( 5672204 or 5817178 or 6508259 or  
20010019857 or 20010024247 or 20010041455  
or 20010041458 or 20020001929 or  
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20020150522 or 20030003762 or 20030008238  
or 20030008518 or 20030013311 or  
20030036023 or 20030047533 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5817178	1998-10-06	Mita et al.			
	3	6508259	2003-01-21	Tseronis et al.	B1		

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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## Remarks

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## Signature

Examiner Name	Date